

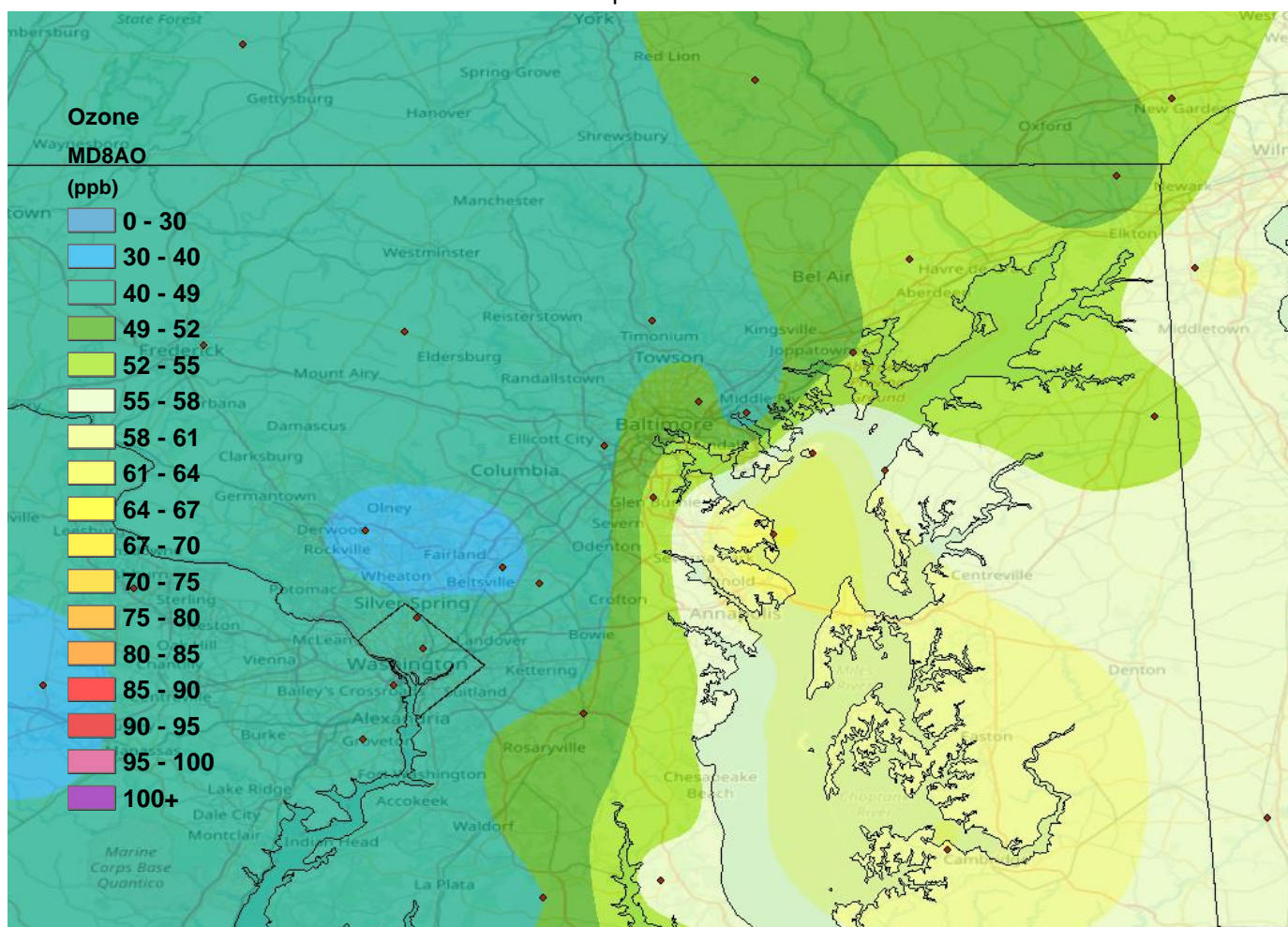
MDE DATA - June 21, 2018 (Thursday)

The following are surface data from the MDE network. The airnow AQI image gives a quick snap-shot of ozone during that day. The 8-hr average interpolation also includes HMI, Tolchester Beach, and Downs Park, and also MDE Headquarters data when available. The Baltimore Haze Cam looks north-northeast towards Baltimore/Key Bridge/HMI from approximately the Fort Smallwood EGU facility.

Upon request, additional surface data is available, including SO₂, CO, VOCs and PM_{2.5} at various sites. Meteorology is also available at the majority of MDE sites. The MDE ozone network is the densest of all available network parameters.

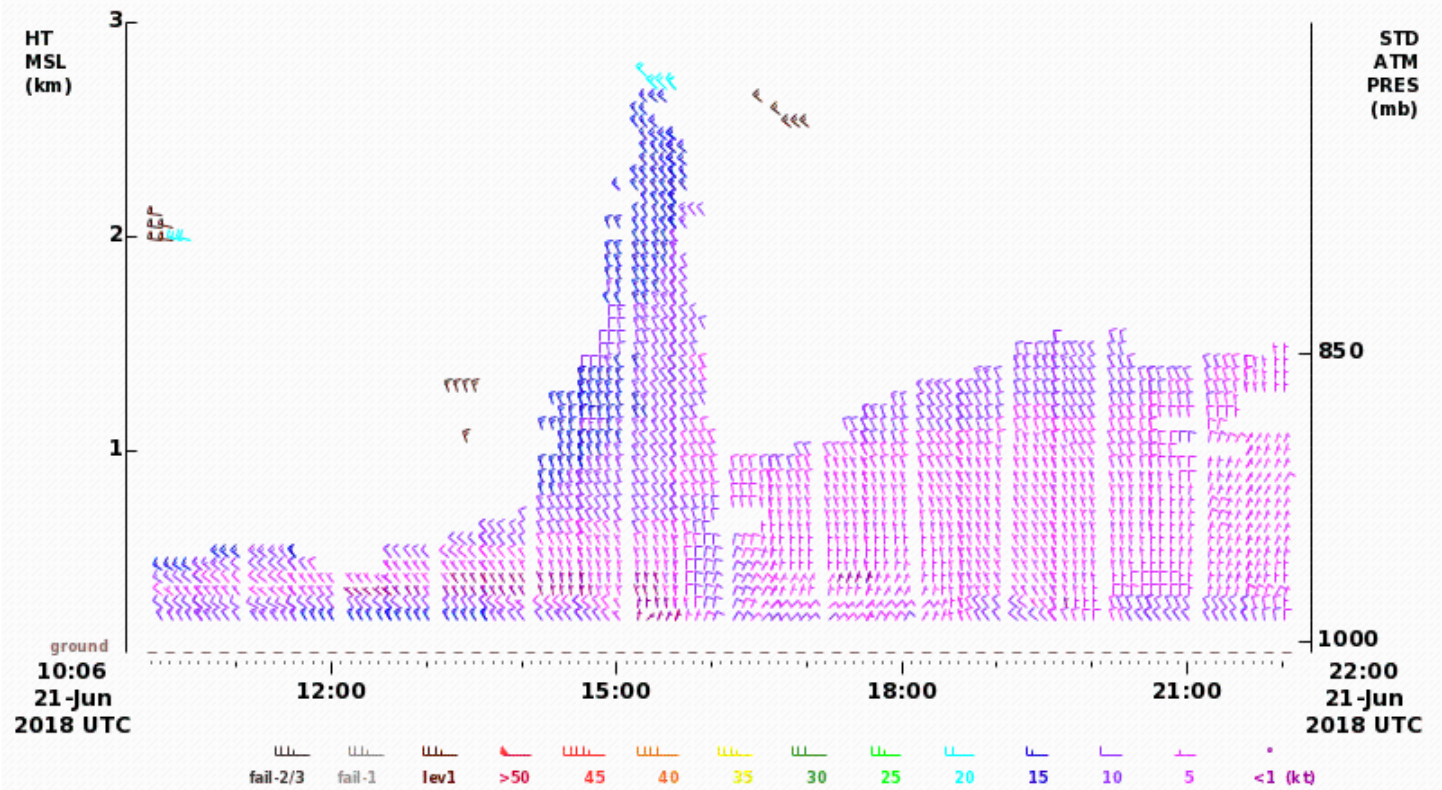
MDE 8-hour ozone interpolation/Airnow

The MDE 8-hour contour map includes 8-hour averages at UMBC, Downs Park, MDE headquarters in Baltimore (when sampling), Tolchester Beach, and Hart-Miller Island. Differences will likely appear between the MDE contours and Airnow. Note: The site "River-Terrace – 110010041" in DC is excluded from these analyses due to suspiciously low ozone values. Dots show sites used to create the interpolation contours.





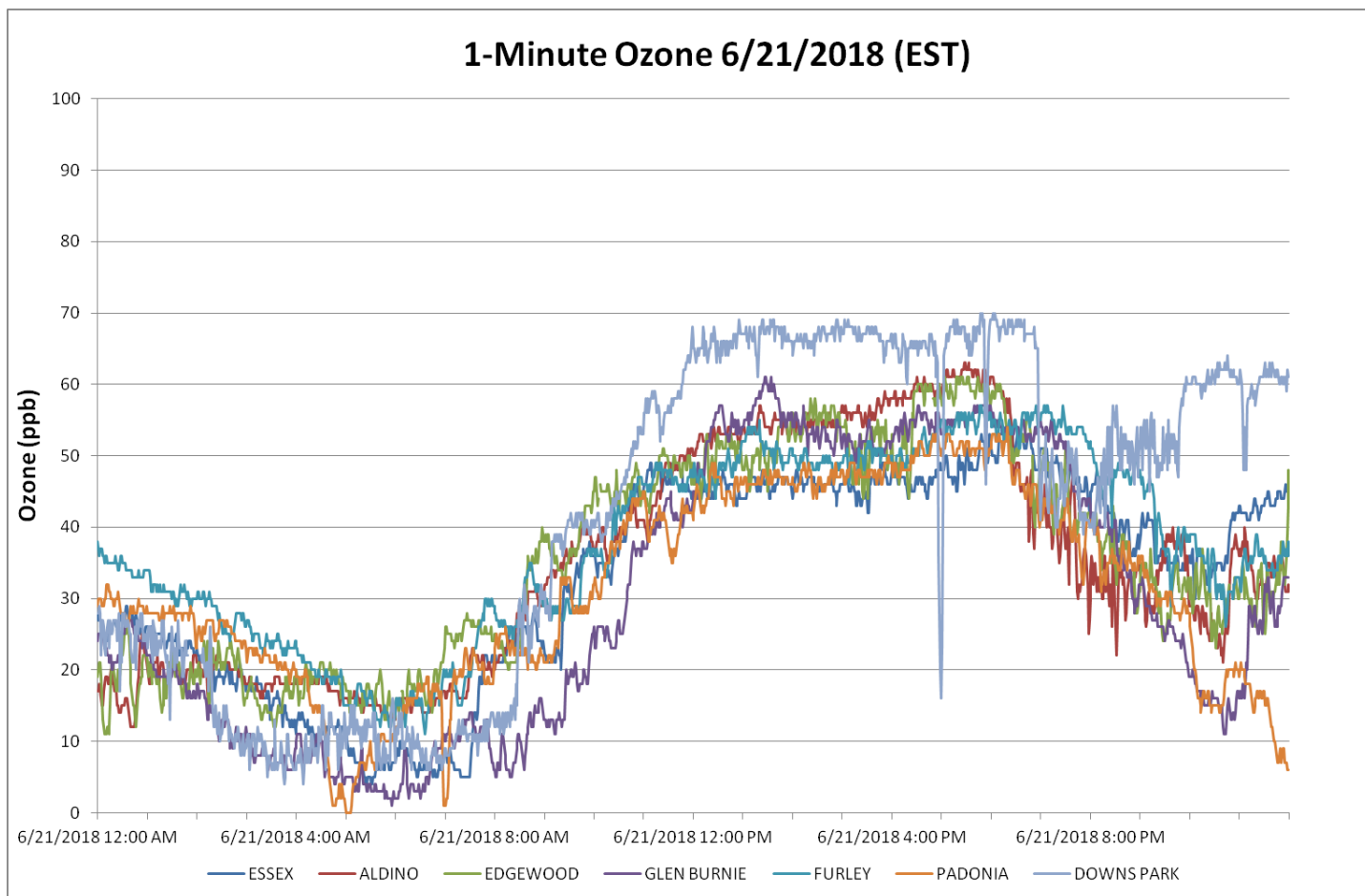
BLTMD Lat:39.06 Lon:-76.88 Elev:53m
WindSpeedDirection| Mode:194m | Res:6min | QC:LEVEL 1 OR BETTER
MARYLAND DEPARTMENT OF THE ENVIRONMENT



The MDE HU-Beltsville radar wind profiler

Minute Ozone

Minute averaged concentrations at MDE network sites including Essex, Aldino, Edgewood, Glen Burnie, Furley, Padonia, and Downs Park. Minute averaged concentrations at non-network sites including Tolchester Beach, UMBC, and MDE Headquarters are included (when available and/or added).



HazeCam (18z/2pm)

